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Remarks

Claim 3 was rejected under 35 U.S.C. §112, second paragraph for indefiniteness. Claims 1 and 2 were rejected under 35 U.S.C. §102(b) as being anticipated by Dacus *et al.* (U.S.P.N. 6,081,161, hereinafter Dacus).

Claims 3-6 would be allowable if rewritten to overcome the rejection under 35 U.S.C. §112, second paragraph, and to include all of the limitations of the base claim and any intervening claims.

Claim 1 has been amended to include the limitations of claims 2 and 3. The multiplication node now receives "one of the current signal and voltage signal" while the arithmetic node now receives "the other of the current signal and voltage signal". Support for this amendment is found in the specification in paragraphs [0015], [0018], [0019], [0020] and [0021] along with Figures 3 and 6A-C. Claims 4-6 have been amended to depend from currently amended independent claim 1. Claims 7-18 have been cancelled. No new material is being added with the amendment. The rejections to the claims are believed to be overcome.

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Conclusion

If the Examiner has any further questions or would like to discuss this application in more detail, he is invited to call the applicant's agent at the telephone number given below. The applicant respectfully suggests that the claims presently in the application are distinct over the prior art and that the application is now in condition for allowance. Accordingly, the applicant solicits favorable action.

Respectfully submitted,
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